

Title (en)

Rear fairing with exhaust end pipe cover fixed thereto

Title (de)

Heckverkleidungsteil mit einer daran befestigten Abgasendrohrblende

Title (fr)

Carenage arrière avec obturateur de tuyau de sortie d'échappement attaché audit carénage

Publication

EP 1428743 B2 20160608 (DE)

Application

EP 03024264 A 20031023

Priority

DE 10258250 A 20021213

Abstract (en)

[origin: EP1428743A2] An inlet opening (IO) (8) communicates with a tailpipe (3) in an exhaust unit. An outlet opening (OO) (9) lies downstream to the IO. A transitional section (11) between the IO and OO tapers in a cross section. The IO's inner cross section (W2) is greater than the tailpipe's outer cross section (W3). An air inlet section (10) on the IO overlaps the tailpipe with a radial clearance between.

IPC 8 full level

B62D 25/08 (2006.01); **B60K 13/04** (2006.01); **B62D 35/00** (2006.01); **F01N 13/08** (2010.01); **F01N 13/18** (2010.01); **F01N 13/20** (2010.01)

CPC (source: EP US)

B60K 13/04 (2013.01 - EP US); **B62D 35/007** (2013.01 - EP US); **F01N 13/082** (2013.01 - EP US); **F01N 13/1805** (2013.01 - EP US); **Y02T 10/82** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 19940102 A1 20010301 - MAGNA PEBRA GMBH [DE]
- US 2841232 A 19580701 - LOEFFLER FRANK W
- DE 10140435 C1 20021212 - PORSCHE AG [DE]

Cited by

DE102016106820A1; EP1860295A3; DE102007037599B4; DE102007037599B8; DE102007037599B8; FR2941190A1; EP2072775A1; FR2925585A1; US7891452B2; WO2008128603A1; US7874150B2; US11319859B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1428743 A2 20040616; **EP 1428743 A3 20060809**; **EP 1428743 B1 20080730**; **EP 1428743 B2 20160608**; AT E402858 T1 20080815; DE 10258250 A1 20040715; DE 50310235 D1 20080911; JP 2004196287 A 20040715; US 2004163874 A1 20040826; US 7032702 B2 20060425

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EP 03024264 A 20031023; AT 03024264 T 20031023; DE 10258250 A 20021213; DE 50310235 T 20031023; JP 2003414996 A 20031212; US 73144403 A 20031210